

General Environmental Incident Summary

Incident: 1114

Notice: 3/17/2009 1647

Occurred: 3/17/2009

DEM Incident No:

No Further Action: ☒

Responsible Party: Montana Dakota Utilities Co

County: Burleigh

Twp Rng Sec Qtr: 138 80 3

Lat Long + Method: 46.80198 -100.76260 Derived from TRS

Location Description: 909 Airport Road, Bismarck ND

Submitted By Info: Kalle Kuether

Received By Info:

Contact Info: Kalle Kuether
400 N 4th St
Bismarck ND 58501

Affected Medium: 02 - water

Near. Occupied Bldg: 500 Feet

Type of Incident: Transformer Oil Leak

Release Contained:

Reported to NRC: No

Contaminant: Mineral oil with <1 ppm PCBs

Volume of Release: 2 gallons

Duration of Release:

Agriculture Related: No

EPA Extremely

Hazardous Substance: No

Number of Fatalities: 0

Number of Injuries: 0

Cause of Incident:

A transformer that was being store on a pallet tipped over in the snow. The stability of the transformer was compromised as the snow was melting. The transformer remained in tact however some oil leaked out from a side bushing.

Risk Evaluation:

At this point in time, there are no known immediate risks to the environment or public health.

Potential Env. Impacts:

At this point in time, there are no known impacts or potential impacts to surface water or soils.

Action Taken/Planned:

The transformer was picked up; this action stopped the bushing from leaking farther. All snow and ice that was contaminated with oil was collected and placed in 55 gallon drums. Sand bags, absorbents pads, were put down to contain water running away from the spill area. As a secondary precaution extra absorbent pads were placed at the spot where storm water leaves the property in the event that the measure described above fail during the night. Absorbent was also used on concrete and areas of standing water were a visible sheen was present.

Wastes Disposal Location:

All recovered wasted will be disposed of according to all state and federal standards. The snow and ice will most likely be burned at Heskett station. All absorbent pads, and materials will be place into a drum and disposed of properly.

Other Agencies Involved:

City of Bismarck

Updates

Date: 12/13/2017 ***Status:*** Reviewed - Assigned to NDDEQ Division

Author: Suess, Bill

Notes:

Waste Management has jurisdiction.

Updated Volume: None at the time of this update

Date: 11/19/2018 ***Status:*** No Further Action Requested

Author: Striebel, Ivana

Notes:

11/19/2018 - This small spill of non-PCB dielectric fluid occurred in an restricted access area within the responsible party's equipment storage area and was cleaned up when it was found. No further action needed.

Updated Volume: None at the time of this update